PTO/SB/06 (08-03)
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	PA	Applica	Application of Docket Number						
		CLAIMS AS	FILED	– PART I	SMALL ENTI	TY OR		R THAN . ENTITY	
	FOR	NUMB	ER FILED	NUMB	ER EXTRA	RATE	FEE	RATE	FEE
	SIC FEE CFR 1.16(a))		•	*		s_	OR	10.1.2	5790
	AL CLAIMS CFR 1.16(c))	30	minus	= 44		x \$ =	OR	x \$ =	
	EPENDENT CLAI CFR 1.16(b))		minus	3 =		x \$ =	OR	x \$ =	<u> </u>
MU	LTIPLE DEPENDE	ENT CLAIM PRESE	NT (37 CFR 1.16(d))	+s =	OR	+s =		
-		column 1 is less that			TOTAL	OR	TOTAL	790	
		•	· · ·		10172	OR	IOIAL		
	C	LAIMS AS AM	ENDED	-PARTII			1	OTHE	R THAN
	- / 	(Column 1)		(Column 2)	(Column 3)	SMALL ENTI	OR OR		ENTITY
AMENDMENT'X	5/1/6	REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TK	DD- DNAL EE	RATE	ADDI- TONAL FEE
MO	Total (37 CFR 1.16(c))	. 30	Minus	" 44	= /	x \$=	OR	x \$=	
MEN	Independent (37 CFR 1.16(b))	. 2	Minus	- 5	= /	x \$=	OR	x \$=	
ΙY	FIRST PRESENT	TATION OF MULTIPL	E DEP E ND	ENT CLAIM (37 CF	R 1/6(d))	+ \$=	OR	+ \$=	
	. *			-	,	TOTAL ADD'L FEE	OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)				
AMENDMENT B	-	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TIC	DDI- DNAL EE	RATE	ADDI- TIONAL FEE
DM	Total (37 CFR 1.16(c))	•	Minus	**	=	x \$= .	OR	x \$=	·
ΛEΝ	Independent (37 CFR 1.16(b))	•	Minus	***	=	x \$=	OR	x \$=	
AN	FIRST PRESENT	TATION OF MULTIPLE	DEPEND	ENT CLAIM (37 CF	R 1.16(d))	+\$=	OR	+ \$ =	
		,		•		TOTAL ADD'L FEE	OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)	· ·	···········	•	
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TIC	DDI- NAL EE	RATE	ADDI- TIONAL FEE
DM	Total (37 CFR 1.16(c))	•	Minus		=	x \$=	OR	x \$=	
AMENDMEN	Independent (37 CFR 1.16(b))	*	Minus ·	***	=	x \$=	OR	x \$=	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+\$ =	OR	+ \$ =	
						TOTAL ADD'L FEE	OR	TOTAL ADD'L FEE	
*	* If the "Highest I ' If the "Highest N	olumn 1 is less than Number Previously Number Previously	Paid For" Paid For"	IN THIS SPACE I	is less than 20, o s less than 3, er	3. enter "20".		•	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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	PAT	ENT APPLI	CATIOI Substit	RECORD Application or Docket Nur			imber 248				
		CLAIMS AS	FILED	– PART I		SMALL I	ENTITY	OR		R THAN ENTITY	
FOR NUMBER FILED NUMBER EXTRA							RATE	FEE		RATE	FEE .
BASIC FEE (37 CFR 1.16(a))						\$	OR		5570		
TOTAL CLAIMS (37 CFR 1.16(c)) 36 minuts 20 = 26				x \$=		OR	x s =				
	EPENDENT CLAI CFR 1.16(b))	MS 4	minus	N= Ψ			x \$=		OR	x \$=	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							+ s =	*	OR	+\$=	
* If the difference in column 1 is less than zero, enter *0" in column 2.							TOTAL		OR	TOTAL	570
CLAIMS AS AMENDED - PART II											
	Y	(Column 1)	(Column 2)	•	SMALL E	NTITY	OR		THAN ENTITY		
ENTX.	6/19/03	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE 	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ω	Total (37 CFR 1.16(c))	36	Minus	"36.			x s=		OR	x s=	
AMENDMEN	Independent (37 CFR 1.16(b))	<u> </u>	Minus	φ	=		x \$=		OR	x \$=	
₹	FIRST PRESENT	TATION OF MULTIPL	E DEPENDI	ENT CLAIM (37 CI	FR 1.16(d))	l	+ \$=		OR	+ \$=	
					/		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)						
ENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
<u>M</u>	Total (37 CFR 1.16(c))	38	Minus	-48	=	1	x \$=	-	OR	x \$=	
MEN	Independent (37 CFR 1.16(b))		Minus	***		1	x \$=		OR	x \$=	
AMI	FIRST PRESENT	ATION OF MULTIPL	E DEPENDE	ENT CLAIM (37 CF	FR 1.16(d))		+ \$=		OR	+ \$=	
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
	<u></u>	(Column 1)		(Column 2)	(Column 3)	_					
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DM	Total (37 CFR 1.16(c))	•	Minus	**	=	L	x \$=		OR	x \$=	
AMENDMEN	Independent (37 CFR 1.16(b))	•	Minus	***	=		x \$=		OR	x \$=	
Ā	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$=		OR	+ \$=	
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
•	 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. if the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". if the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. 										

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PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 Application or Docket Number 09/827248 H122-1884											ber . 1			
		CLAIMS AS	(Column		SMALL I	ENTITY	OR	OTHER SMALL						
TC	TAL CLAIMS		28					RATE	FEE		RATE	FEE		
FO	R		NUMBER FILED		NUMBER EXTRA			BASIC FE	E 355.00	OR	BASIC FEE	710.00		
TOTAL CHARGEABLE CLAIMS			77 minus 20=		• 4			X\$ 9=		OR	X\$18=	144		
INDEPENDENT CLAIMS			4 minus 3 =		•			X40=	_	OR	X80=	80		
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT					+135=	<u> </u>	1	+270=			
- 11	the difference	in column 1 is	less than ze	ro, ente	r "0" in c	olumn 2		TOTAL		OR OR	TOTAL	934		
* If the difference in column 1 is less than zero, enter "0" in column 2								IOIAL	· L	JOH	OTHER			
(Column 1) (Column						(Column 3)		SMAL	ENTITY	OR	SMALL	ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Ş	Total	· 28	Minus 1	. 6	8			X\$ 9=		OR	X\$18=			
ME	Independent	· 4	Minus	***	4	=		X40=		OR	X80=			
	FIRST PRESE	NTATION OF MI	JLTIPLE DEP	EPENDENT CLAIM				+135=	_	OR	+270=			
	162								L .	OR	TOTAL			
	7/29/07	(Oakuma 4)		(Calu	mn 2)	(Column 3		ADDIT. FEEADDIT. FEE						
AMENDMENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST HBER OUSLY FOR	PRESENT		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Ž	Total	·3/b	Minus	2	<u> </u>	8	4	X\$ 9=	<i>X</i>	OR	X\$18=	149		
AME	Ind pendent	· 3	Minus	*** S	F CL AIM		H	X40=		OR	X80=/			
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT						•	+135=		OR	+270=			
	Hail!	13			•		,	TOTA ADDIT, FE		OR	TOTAL ADDIT, FEE	144		
	Har	(Column 1)		(Colu	mn 2)	(Column 3)		AUDII. FE			7	_ ,		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE /		
	Total	• /	Minus	<i>3</i>	6	=		X\$ 9=	/	OR	X\$18=			
	Independent	•/	Minus	··· <		>		X40=	1/	OR	X80=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						J		 	1	+270=/			
••	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ** TOTAL ADDIT. FEE ** TOTAL ADDIT. FEE													